PTO/SB/30 (08-98

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Request For

Continued Examination (RCE) **Transmittal**

Address to: Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

a collection of information unless it displays a valid OMB control/number.	
Application Number	09/920,235; Confirmation No. 5852
Filing Date	8/1/2001
First Named Inventor	Mark William Smith
Art Unit	2878
Examiner Name	Constantine Hannaher
Attorney Docket Number	36032.094

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. Submission required under 37 C.F.R. 1.114 Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).	
a. Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.	
i. Consider the arguments in the Appeal Brief or Reply Brief previously filed on	
b Enclosed i. Amendment/Reply iii. Information Disclosure Statement (IDS) ii Affidavit(s)/Declaration(s) iv. Other	
Miscellaneous	
a. Suspension of action on the above-identified application is requested under 37 C.F.R. 1.103(c) for a period ofmonths. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. 1.17(i) required) b. Other	
3. Fees The RCE fee under 37 C.F.R. 1.17(e) is required by 37 C.F.R. 1.114 when the RCE is filed.	
 a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 502622 	
i. 🗵 RCE fee required under 37 C.F.R. 1.17(e) 01/29/2004 MAHHED1 00000081 09920235	
ii. ☐ Extension of time fee (37 C.F.R. 1.136 and 1.17) 01 FC:2801 365, 00 0i ¹	
b. Check in the amount of \$ enclosed	
c. Payment by credit card (Form PTO-2038 enclosed) WARNING: Information on this form may become public. Credit card information should not	
be included on this form. Provide credit card information and authorization on PTO-2038.	
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED	
Name (Print /Type) Stephen S. Roche Registration No. (Attorney/Agent) 52,176	
Signature Date 1/20/04	
CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:	
Name (Print /Type) Layra S. Mellblom	
Signature Laws of Mulblom Date 1-20-04	
This collection of information is required by 37 CFR 1.114/The information is required to obtain or retain a benefit by the public which is to file (and by the	

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313Docket No. 36032.094

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Mark William Smith

Application No.: 09/920,235

Group No. 2878

Filed: 8/1/2001

Examiner: Constantine Hannaher

For: Apparatus for Gas Filter Correlation Radiometry and Methods for 2-Dimensional

and 3-Dimension Atmospheric Sounding

Mail Stop: RCE

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

REQUEST FOR CONTINUED EXAMINATION

In response to the Notice of Allowance mailed on October 29, 2003, please enter this Request for Continued Examination and consider the following remarks.